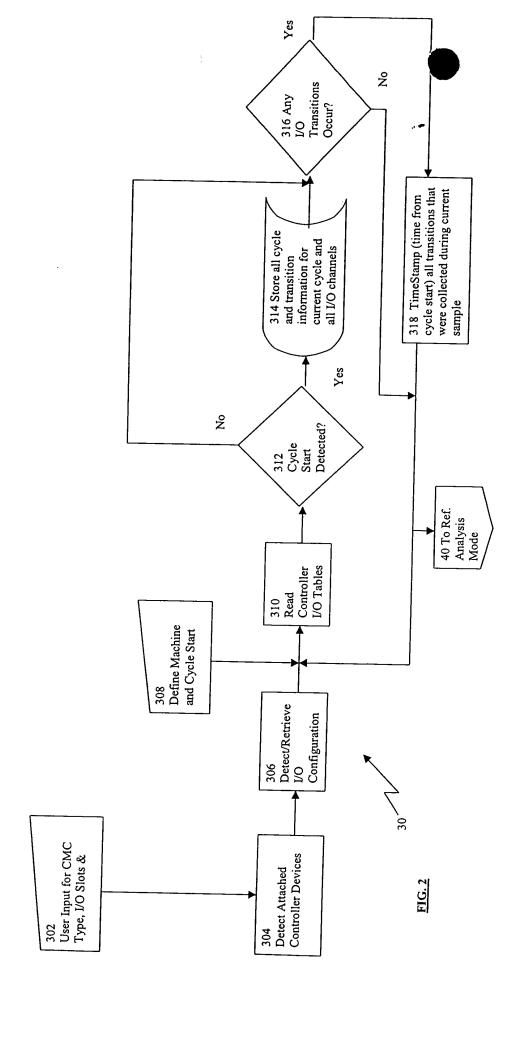


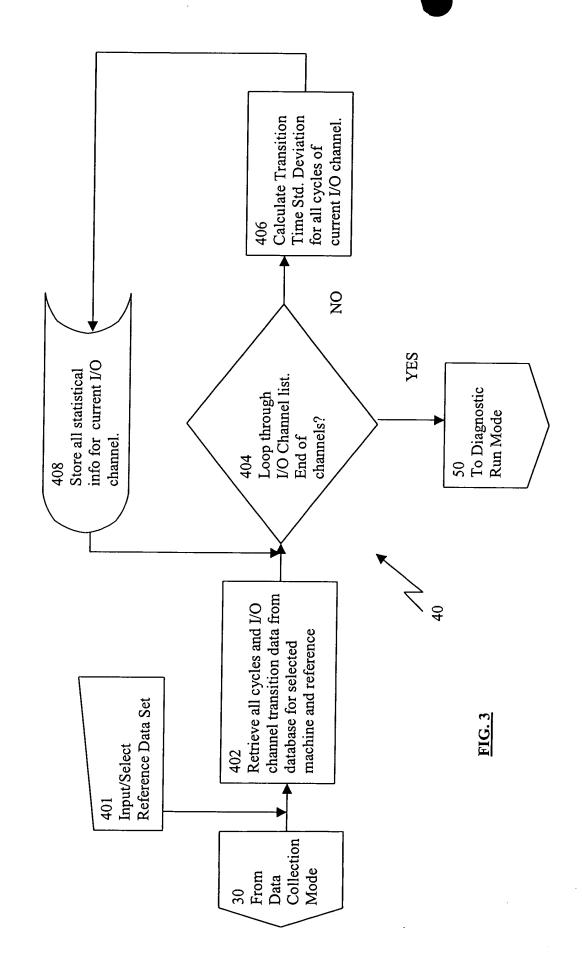
Fig. 1

The start st



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Reference Analysis Mode



DIAGNOSTIC RUN MODE

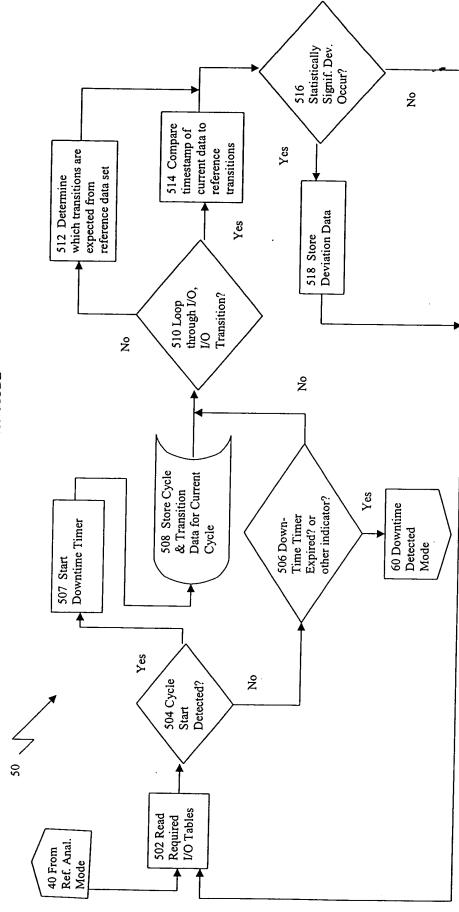


Fig. 4

DOWNTIME DETECTED MODE

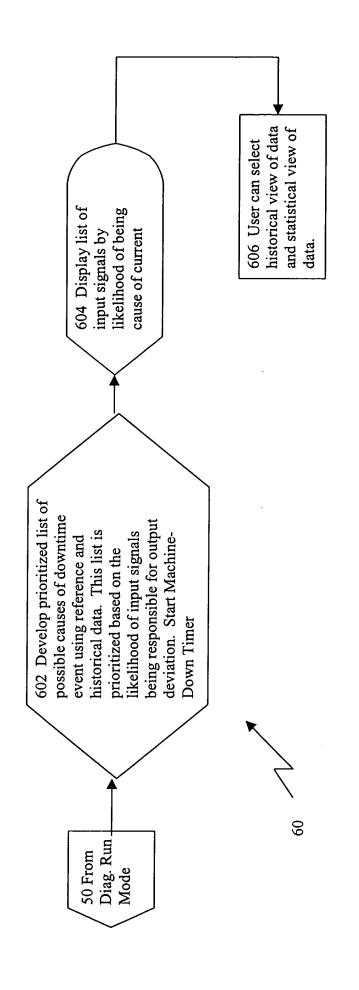
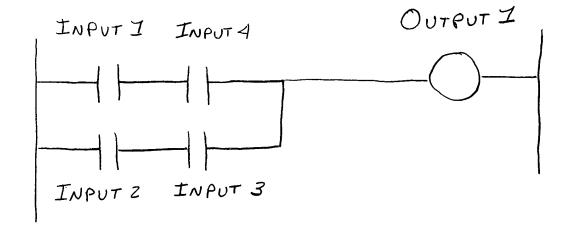
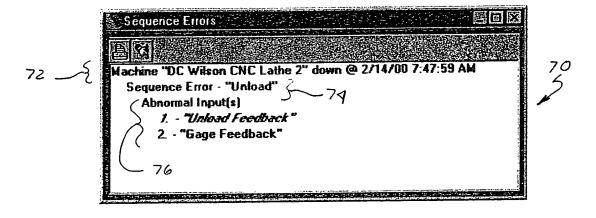


FIG. 5

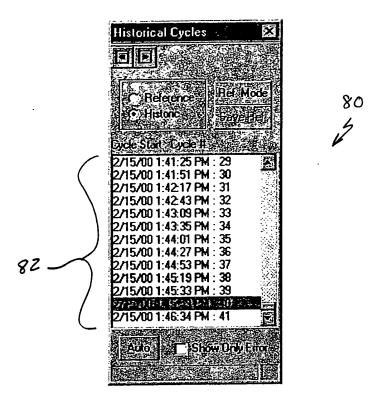


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F16.9

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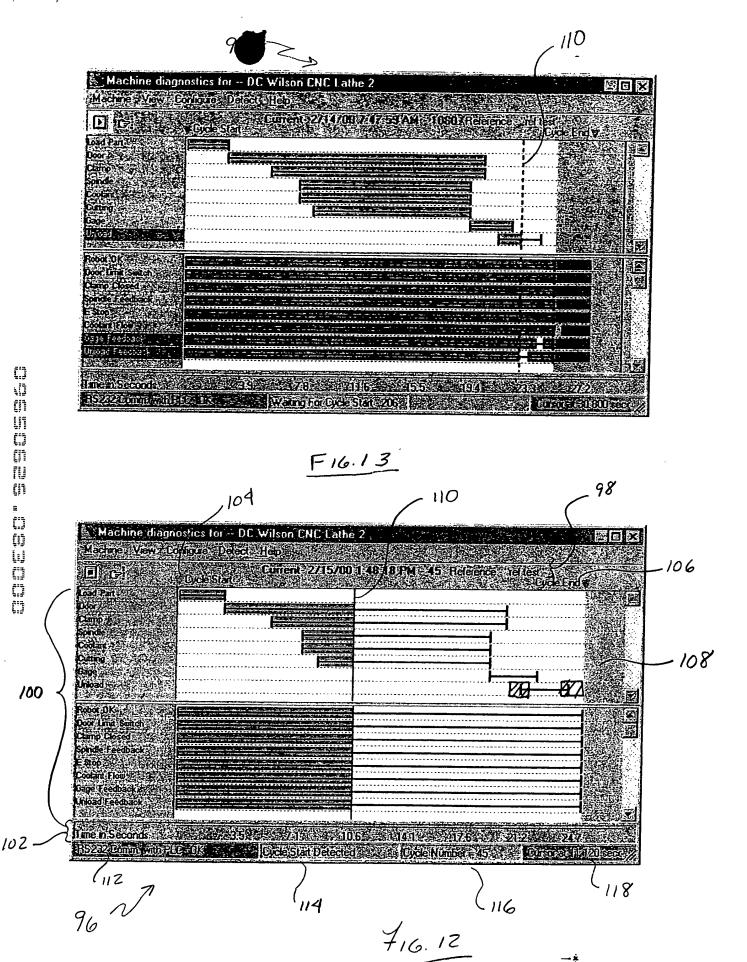


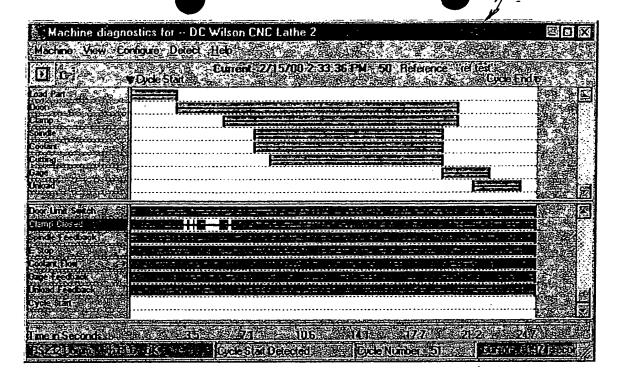
F16.10

884 TITE TESTEE

| 1 | *** | 9& | 2 2 | N | 7 | 22200 | 2 0 | | | | 70 | j | | | 4 | | | | | <u> </u> |
|---------------|--|--|---|----------------------|--|--|----------------------|---|---|---|---|-----------------------|---------------------|--|---|--|---|--|--|--------------------------|
| | | | | _ | *** | \ | | | | /\!\!\ | | | | | _ | <u> </u> | \ | \ \ | <u>></u> | |
| Tráns(2) | (-)4.397 | (-)4.207 | (-)4.516 | (-)4.206 | (-)3.996 | (-)4.106 | (-)4.727 | (-)4.527 | (-)4.106 | (-)4.606 | (-)4.116 | (-)3.985 | (-)4.186 | (-)4.316 | ************************************** | (-)4.273 | 0.742 | 0.206 | 100.0% | |
| 10 | (+)1.5/2 | (+)1.603 | [+]1.772 | (+)1.573 | (+)1.493 | (+)1.573 | (+)1.883 | (+)1.803 | (+)1.562 | (+)1.782 | (+)1.493 | (+)1.462 | (+)1.562 | (+)1.703 | | (+)1.636 | 0.421 | 0.114 | 100.0% | |
| | 23.760 | 22.464 | 23.328 | 22.982 | 23.587 | 23.328 | 22.464 | 22.550 | 22.205 | 23.501 | 23.069 | 21.514 | 23.328 | 23.846 | | 23.139 | | | | |
| Initial State | Off | Off | Off | Off | Off | Off | Off | Off | J#O |)io | ŌĬ, | Off | Off | Off | | - Tanada da da | | in the second | | |
| le # | 1 AM: 40 | 24M: 48 | 5 AM 49 | 3 AM 50 | AM., 51 | , AM 52 | 3 AM 53 | J.AM: 54 | 3 AM 55 | AM 56 | MM 57 | AM 58 | 3.4M 59 | 'AM" 60 | | | | | | |
| | | | 9.10.4 | | | | | | | | 8/21/00/9/20/39 | 8/21//00/9/21:02 | 8/21/00/9/21/23 | 8/21/00/9:21:47 | | Average 🗀 🦙 | Range | Std Deviation | Probability | |
| | | | | | | | | | | | | | | | | | | | | |
| | CYCLE Cycle.State.Cycle.# [Initial State.] Cycle.Time.(3) [Trans(1)].5 RES IN | Egicle-State: Cycle: Time (s) III:ans(1) 8/21/00[91]6/24/AM: 46 Off 24.019 (+)1.572 (-)4.116 8/21/00[93] (6:49/AM: 47 Off 23.760 (+)1.673 (-)4.397 | Cycle-State Cycle Time (s) [Trans(1)] Trans(1) 8//21/700/916:24/AMF46 0/f 24.019 (+)1.572 (-)4.116 8//21/700/916:49/AM 47 0/f 23.760 (+)1.673 (-)4.397 8//21/700/91/1/27/AM 48 0/f 22.464 (+)1.603 (-)4.207 | Cycle-Start* Cycle # | Cycle. Start: Cycle. ## B//21/700[91]6:24. AM: 48 Off 24.019 (+)1.572 (-)4.116 B//21/700[91]6:24. AM: 48 Off 23.760 (+)1.673 (-)4.397 B//21/700[91]7:35 AM: 48 Off 22.464 (+)1.603 (-)4.207 B//21/700[91]7:35 AM: 49 Off 23.328 (+)1.772 (-)4.516 B//21/700[91]7:58 AM: 500 A Off 22.982 (+)1.573 (-)4.206 | Excle.Start. Cycle, #f. Initial State Cycle, Time (s). [frans(1)]. [frans(2)]. [Frans(2)]. 8/21/00/91/6:24 AM: 46. Off 24.019 (+)1.572 (-)4.116 8/21/00/91/6:24 AM: 49. Off 22.464 (+)1.673 (-)4.397 8/21/00/91/7:35 AM: 49. Off 23.328 (+)1.772 (-)4.516 8/21/00/91/7:35 AM: 50. Off 22.982 (+)1.573 (-)4.206 8/21/00/91/7:35 AM: 50. Off 22.982 (+)1.573 (-)4.206 8/21/00/91/7:35 AM: 50. Off 22.982 (+)1.573 (-)3.996 | Cycle-Statr* Cycle # | CYCLE Cycle.Start. Cycle.1# (Initial)State Cycle.Time (s) [Irrans(1)]. [Irrans(2)]. C FES IN (2009) 16:24 AM: 46 0ff 24.019 (+)1.572 (-)4.116 DW_SHOT (3/21/00) 91/6:24 AM: 48 0ff 22.464 (+)1.673 (-)4.397 SV21/00) 91/7:35 AM: 48 0ff 22.464 (+)1.673 (-)4.307 SV21/00) 91/7:35 AM: 48 0ff 22.264 (+)1.573 (-)4.506 CDEN (22.982 (+)1.573 (-)4.506 (3/21/00) 91/7:35 AM: 49 (6) 0ff 22.982 (+)1.573 (4/1.573 (-)4.206 0ff 23.587 (+)1.493 (5/21/00) 91/8: 18:21/AM: 51/7 0ff 23.328 (+)1.493 (-)3.996 (6/21/00) 91/8: 18:21/AM: 52/7 0ff 22.464 (+)1.573 (-)4.106 | Eycle, Start: Cycle, #. [Initial) State Cycle, Time (s) [Trians(1)] [Trians(2)] 8//21/00/91/6: 24 AM: 48 Off 24.019 (+)1.572 (-)4.116 8//21/00/91/6: 48 AM: 48 Off 22.464 (+)1.673 (-)4.397 8//21/00/91/6: 48 AM: 48 Off 22.464 (+)1.673 (-)4.207 8//21/00/91/6: 76 AM: 49 Off 22.328 (+)1.573 (-)4.506 8//21/00/91/9: 76 AM: 50 Off 22.982 (+)1.573 (-)4.206 8//21/00/91/9: 76 AM: 50 Off 22.382 (+)1.493 (-)3.996 8//21/00/91/9: 76 AM: 55 Off 23.328 (+)1.573 (-)4.106 8//21/00/91/9: 76 AM: 55 Off 22.464 (+)1.893 (-)4.727 8//21/00/91/9: 76 AM: 54 Off 22.464 (+)1.893 (-)4.727 | Cycle State Cycle# B/Z1/200 916:24AM; 46 Off 24.019 (+)1.572 (-)4.116 B/Z1/200 916:24AM; 48 Off 22.464 (+)1.673 (-)4.397 B/Z1/200 917:35AM; 48 Off 22.464 (+)1.673 (-)4.207 B/Z1/200 917:35AM; 48 Off 22.464 (+)1.573 (-)4.207 B/Z1/200 917:35AM; 48 Off 22.362 (+)1.573 (-)4.206 B/Z1/200 918:20AM; 50 -> Off 22.982 (+)1.573 (-)4.106 B/Z1/200 918:20AM; 50 -> Off 22.362 (+)1.573 (+)4.106 B/Z1/200 918:30AM; 53 -> Off 22.464 (+)1.573 (+)4.106 B/Z1/200 918:30AM; 53 -> Off 22.264 (+)1.803 (-)4.727 B/Z1/200 919:30AM; 55 -> Off 22.205 (+)1.602 (-)4.106 | B/Z11/0019316:24/AMT-48 Off 24.019 (+)1.572 (-)4.116 B/Z11/0019316:24/AMT-48 Off 23.760 (+)1.673 (-)4.207 B/Z11/0019316:49/AMT-48 Off 22.464 (+)1.673 (-)4.207 B/Z11/00193176:35/AMT-50 Off 23.328 (+)1.573 (-)4.206 B/Z11/00193176:35/AMT-50 Off 22.982 (+)1.493 (-)4.206 B/Z11/0019318:21/AMT-51 Off 22.982 (+)1.493 (-)4.206 B/Z11/0019318:21/AMT-51 Off 23.328 (+)1.493 (-)4.206 B/Z11/0019318:09/AMT-54 Off 22.550 (+)1.803 (-)4.727 B/Z11/0019319:08/AMT-55 Off 22.550 (+)1.803 (-)4.527 B/Z11/0019319:53/AMT-55 Off 22.205 (+)1.606 B/Z11/0019319:53/AMT-55 Off 23.501 (+)1.702 (-)4.606 | Cycle_Statr Cycle # | Cucie_Staff Cucie## | Cycle. Stafr (Cycle, #f. **) [Intellistation of Cycle, Time (s)] [Intalist(1)]. [Intalist(2)] 8/Z/17009 16:24 AME 46.**** Off 24.019 (+1).572 (-14.116) 8/Z/17009 16:24 AME 46.**** Off 23.760 (+1).572 (-14.116) 8/Z/17009 17:12 SAM 48.**** Off 22.464 (+1).573 (-14.516) 8/Z/17009 17:12 SAM 50.**** Off 22.982 (+1).573 (-14.516) 8/Z/17009 18:21 AM 51.**** Off 22.982 (+1).573 (-14.106) 8/Z/17009 18:21 AM 51.**** Off 23.328 (+1).573 (-14.106) 8/Z/17009 18:21 AM 551.**** Off 22.205 (+1).893 (-14.106) 8/Z/17009 18:33 AM 551.**** Off 22.501 (+1).782 (-14.106) 8/Z/17009 221 23 AM 551.**** Off 23.509 (+1).493 (-14.106) 8/Z/17009 221 23 AM 551.**** Off 23.328 (+1).462 (-13.995 8/Z/17009 221 23 AM 551.**** Off 23.328 (+1).462 (-13.995 | Cucie Start Cucie Html Suzalvool 916224AW 446 Off | Dycie-Start Cycle/H Initial State** Cycle/Time*(s) Irrans(t) Irrans(t) | Cycle Start Cycle ## Initial State # Cycle Time (s) Intans(1) Infans(2) | Cycle Start Cycle # Intal State Cycle Time (s) Trans(1) Trans(2) | Curie Start Curie ## Initial States Curie Time (s) Winder(s) Winder(| Sizifon Stratistic State |

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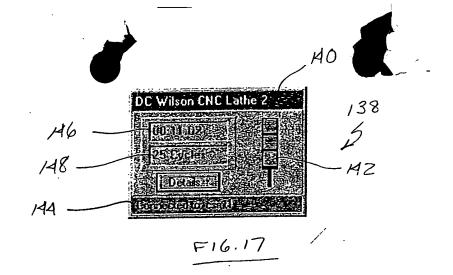




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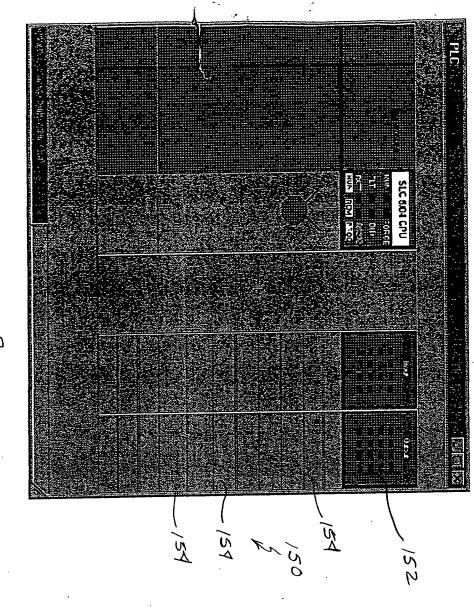
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| | | /34 |
|--|---|---------|
| [25,0] [M.] | | IN INC. |
| 1/28/00 8:40:08 AM | 1/28/00 8:41:02 AM | 821 |
| 1/30/00 2:58:25 PM | 1/28/00 8:45:09 AM 00:01:05 1/30/00 3:58:42 PM 01:00:16 | 7 |
| | | |
| E. 101: 65 | | |
| 50 GE | | |
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| | Hard Walter State Co. 18 July 200 State Co. | |
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F/6.18